

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Date: July 16, 2007

Jose R. BRUNHEROTO et al.

Confirmation No.: 9149

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Group Art Unit: 2623

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Examiner: Dominic D. Saltarelli

Title: METHOD AND SYSTEM FOR AUTOMATED MONITORING OF QUALITY OF  
SERVICE OF DIGITAL VIDEO MATERIAL DISTRIBUTION AND PLAY-OUT

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Commissioner for Patents  
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**REPLY TO ACTION OF MAY 15, 2007**

Claims 30-49 are pending in the application. Applicant respectfully requests reconsideration in view of the following remarks.

**I. The § 103 Rejections**

Claims 30-32, 35-42, and 45-49 stand rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 5,319,453 (“Copriviza”) in view of U.S. Patent No. 5,826,165 (“Echeita”).

Claims 33-34 and 43-44 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Copriviza and Echeita, in further view of U.S. Patent No. 6,597,405 (“Iggulden”).

Applicant respectfully disagrees.

Claim 30 recites a system for monitoring quality of service of play out of a digital video program. In particular, the system includes a program source to encode each frame of the digital video program with a first unique signature that identifies the frame as being associated with the digital video program. The system further includes a play-out device to compute statistics